RIFLE BASIX, Inc.
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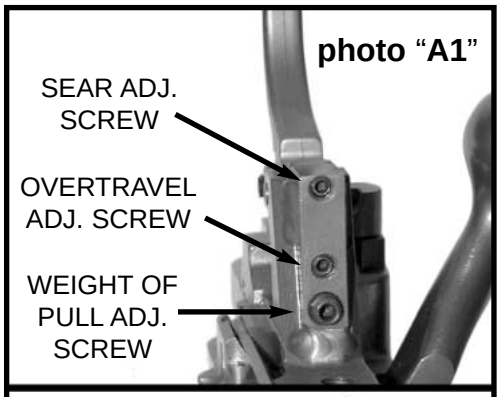
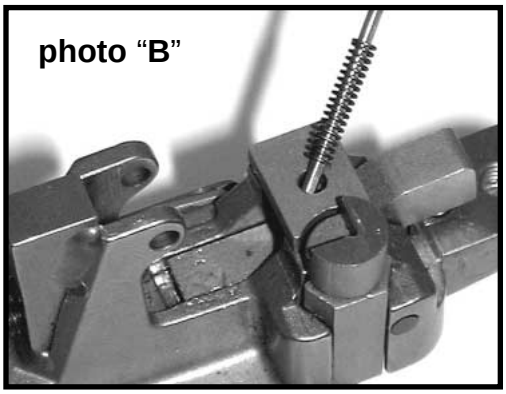
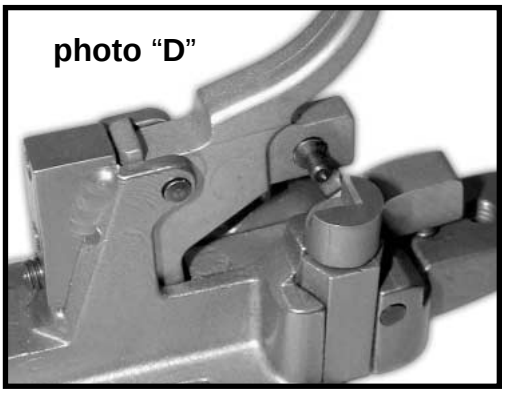
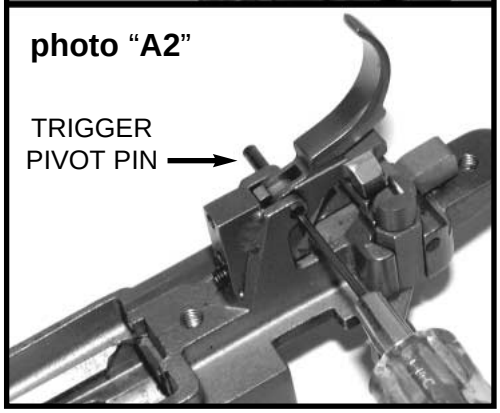
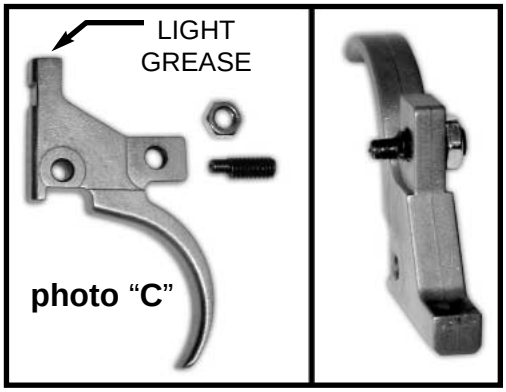
INSTRUCTION SHEET FOR RIFLE BASIX RU-VT (VARMINT / TARGET) RUGER BOLT ACTION CENTERFIRES

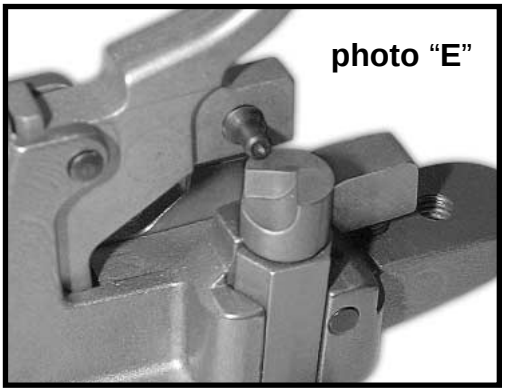












WARNING! ANY bolt action firearm with a live round in the chamber and the safety in the "SAFE" position, is an accident waiting to happen! A safe firearm is achieved through safe HANDLING techniques. At the very least, a firearm with a live round in the chamber, should have the bolt handle in the full upright position, unloading the firing pin spring. **NEVER trust a mechanical safety with a live round in the chamber! PLEASE FOLLOW INSTRUCTIONS IN PROPER NUMERICAL SEQUENCE.**

1) Remove bolt from action, and remove barreled action from stock. Turn sear adjustment screw and overtravel adjustment screw, 1 1/2 turns COUNTER-CLOCKWISE. Push out trigger pivot pin, making sure weight of pull spring stays in place and remove factory trigger. (**see photo** "**A1**" **and photo** "**A2**").

2) Remove trigger reset spring (**see photo** "**B**"). This spring will not be re-used.

3) Assemble eccentric tipped safety adjustment screw and "Jam" nut on Rifle Basix trigger, add small amount of light grease to top of new trigger (**see photo** "**C**"). Install new Rifle Basix trigger with original pivot pin (**see photo** "**D**").

4) Install bolt in receiver and "Cock" action. Turn sear adjustment screw CLOCKWISE until action "Dry Fires". Then turn sear screw COUNTER-CLOCKWISE 1/4 turn. Adjust weight of pull adjustment screw, and sear adjustment screw for desired weight of pull. Unmodified factory weight of pull spring will cover a weight of pull from 10 oz. to 1 1/2 lbs. For weights of pull ABOVE 1 1/2 lbs., use **NEW** spring supplied with trigger.

5) AFTER weight of pull adjustment has been completed, "Dry Fire" action, and turn overtravel adjustment screw CLOCKWISE until it contacts trigger, then turn COUNTER-CLOCKWISE 1/4 turn.

6) To adjust safety, "Cock" action and place safety lever in FIRST "SAFE" position. Rotate eccentric tipped safety screw until it touches bottom of safety. LIGHTLY tighten "Jam" nut. Check for safe condition (**see photo** "**E**").

7) Re-install barreled action in stock, and confirm clearance between trigger and stock, and trigger guard.

Design of Rifle Basix trigger will provide light pull trigger operation, and will require firearm to be handled with care. ALWAYS close bolt slowly and carefully. Keep firearm pointed in a safe direction when loading and unloading, and when operating bolt and safety.